

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/677,857
Date Submitted: February 14, 2011 <i>(use as many sheets as necessary)</i>				Filing Date	10/3/2003
				First Named Inventor	Cooper et al.
				Art Unit	1651
				Examiner Name	Thane E. Underdahl
Sheet	1	of	2	Attorney Docket Number	029318-0981

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	6,368,620	4/9/2002	Liu et al.	
	A2	4,880,634	11/14/1989	Speiser	
	A3	6,592,903	07/2003	Ryde et al.	
	A4	6,045,829	04/2000	Liversidge et al.	
	A5	6,375,986	04/2002	Ryde et al.	
	A6	3,269,798	08/1966	Miles Preston John	
	A7	3,692,532	09/1972	Shankenberg et al.	
	A8	5,871,747	2/16/1999	Gengoux-Sedilik et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
	B1	WO 96/24335	8/15/1996	Nanosystems LLC	
	B2	EP 0 601 619	6/15/1994	Sterling Winthrop Inc.	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
	C1	Office Action cited in related U.S. Patent Application No. 11/980,720, dated 12/22/2010.			
	C2	Office Action cited in related U.S. Patent Application No. 09/337,675, dated 01/11/2011.			
	C3	Office Action cited in related U.S. Patent Application No. 12/117,982, dated 02/02/2011.			
	C4	Office Action cited in related U.S. Patent Application No. 12/292,395, dated 12/6/2010.			
	C5	European Search Report cited in related EP Patent Application No. EP 10010944, dated 12/13/2010.			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/677,857
Date Submitted: February 14, 2011 (use as many sheets as necessary)				Filing Date	10/3/2003
				First Named Inventor	Cooper et al.
				Art Unit	1651
				Examiner Name	Thane E. Underdahl
Sheet	2	of	2	Attorney Docket Number	029318-0981

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	C6	Canadian Office Action cited in related Canadian Patent Application No. 2488499, dated 12/16/2010.		
	C7	Canadian Office Action cited in related Canadian Patent Application No. 2475092, dated 1/11/2011.		
	C8	Calvo et al., "Effect of lysozyme on the stability of polyester nanocapsules and nanoparticles: stabilization approaches," <i>Biomaterials</i> , Vol. 18, No. 19, pp. 1305-1310 (1997). [ABSTRACT]		
	C9	Tian et al., Structural Stability Effects on Adsorption of Bacteriophage T4 Lysozyme to Colloidal Silica," <i>J. Colloid. Interface Sci.</i> , Vol. 200, pp. 146-154 (1998). [ABSTRACT]		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.